

Substitute for Form 1449 A & B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known Application Number 10/785,083 Confirmation Number 8545 Filing Date February 25, 2004 First Named Inventor Hajime MAKI Art Unit 1755 Examiner Name Unknown Attorney Docket Number Q79995	
Sheet	1	of		

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
DR		WO	00/69790	A	11-23-2000	Fraunhofer-Gesellschaft Zur Foerderung Der Angewandten Forschung E.V.	Abstract
DR		WO	02/08124	A	01-31-2002	Institut Für Neue Materialien Gem. GMBH	Abstract

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
DR		K. KAMIYA et al., "Formation of α -Alumina Around 500°C in Alkoxy-Derived Alumina Gels Under Ambient Pressure—Effects of Starting Solution Composition and Seeding", Journal of Sol-Gel Science and Technology, Vol. 20, 2001, pp. 275-285	
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		H. MA et al., "Synthesis and Processing of Nano- α -Al ₂ O ₃ Powders", Key Engineering Materials, Vol. 206-213, XP008025131, September 9, 2001, pp. 43-46	
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Examiner Signature		Date Considered	11/10/2005
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

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Art Unit	1755
Examiner Name	Unknown
Attorney Docket Number	Q79995

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<i>DS</i>		US 4,657,754	A	04-14-1987	Bauer et al.
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<i>DS</i>		Taichi Sato, "Aluminium Hydroxides and Aluminas", <i>Mineralogy Association Magazine</i> , Vol. 19, No. 1, March 1989, pp. 21-41	
		A. Krell et al., "Nanôcorundum—Advanced Synthesis and Processing", <i>NanoStructured Materials</i> , Vol. 11, No. 8, 1999, pp. 1141-1153	
		WPI Abstract of WO 2000/069790, November, 2000	
		S. Rajendran et al., "Fabrication of a Fine Grained Alumina Ceramic", <i>Key Engineering Materials</i> , Vol. 53-55, 1991, pp. 462-468	
		B. Felde et al., "Synthesis of Ultrafine Alumina Powder by Sol-Gel Techniques", <i>9th Cimtec World Ceramics Congress</i> , Ceramics: Getting into the 2000's - Part B, P. Vincenzini (Editor), 1999, pp. 49-56	
<i>DS</i>		Y. YE et al., "Preparation of Ultrafine α -Al ₂ O ₃ Powder by Thermal Decomposition of AACH at Low Temperature", <i>The Chinese Journal of Process Engineering</i> , Vol. 2, No. 4, Aug. 2002, pp. 325-329, with English Abstract	

Examiner Signature

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Date Considered

11/10/2005

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